



IMAGE

PTO/SB/21 (08-03)
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|---|----------------------|------------------------|--------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/612,236 | |
| | Filing Date | July 1, 2003 | |
| | First Named Inventor | Gary Brundage | |
| | Art Unit | 2833 | |
| | Examiner Name | Unknown | |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | pH-003 |

| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | + 3 pages PTO-1449 and a copy of each "Other Art" reference (9 total) |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | and a Return Receipt Postcard |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Silicon Edge Law Group, LLP - Arthur J. Behiel, Patent Attorney |
| Signature | |
| Date | October 14, 2003 |

| CERTIFICATE OF TRANSMISSION/MAILING | |
|---|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| Typed or printed name | Laurie Moreno |
| Signature | |
| Date | October 14, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary Brundage
Assignee: pHionics, Inc.
Title: "Modular Systems with Elastomeric Connectors"
Serial No.: 10/612,236 Filed: July 1, 2003
Examiner: Unknown Tel: Unknown
Docket No.: pH-003 Art Unit: 2833

Mail Stop DD
Commissioner For Patents
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

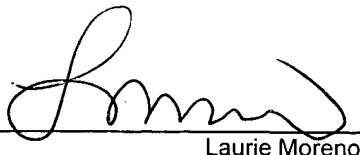
Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, Applicant brings the 29 documents listed on the enclosed forms PTO-1449 to the Examiner's attention in the above-captioned application. Citation of the listed documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant application;
2. a representation that a search has been made; or
3. an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Mail and is addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10-14-03

Date


Laurie Moreno

Respectfully submitted,



Arthur J. Behiel
Attorney for Applicants
Reg. No. 39,603



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| U.S. Department of Commerce, Patent and Trademark Office | Serial No.: 10/612,236 |
| | Filing Date: 07/01/03 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Inventor: Brundage, Gary |
| "Modular Sensor Systems with Elastomeric Connectors" | Group Art Unit: 2833 |
| | Examiner Name: Unknown |
| | Attorney Docket No.: pH-003 |

U.S. Patent Documents

| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date, If Appropriate |
|-------------------|---|-----------------|----------|-------------------|-------|----------|-----------------------------|
| | A | 3,599,165 | 08/10/71 | Wendell, et al. | 339 | 5 | |
| | B | 4,590,337 | 05/20/86 | Engelmore | 179 | 186 | |
| | C | 5,690,498 | 11/25/97 | Sobhani | 439 | 22 | |
| | D | 5,588,843 | 12/31/96 | Sobhani | 439 | 22 | |
| | E | 4,904,190 | 02/27/90 | Plocek, et al | 439 | 15 | |
| | F | 5,009,604 | 04/23/91 | Plocek, et al | 439 | 15 | |
| | G | 5,399,093 | 03/21/95 | Schneider et al | 439 | 21 | |
| | H | 5,704,792 | 01/06/98 | Sobhani | 439 | 21 | |
| | I | 3,972,577 | 08/03/76 | Charles et al | 439 | 21 | |
| | J | 4,988,963 | 01/29/91 | Shirosaka et al | 439 | 21 | |
| | K | 3,479,632 | 11/18/69 | Galles | 439 | 21 | |
| | L | 3,038,138 | 06/05/62 | Peterson | 439 | 21 | |
| | M | 5,746,606 | 05/05/98 | Sobhani | 439 | 21 | |
| | N | 5,551,882 | 09/03/96 | Whiteman et al | 439 | 21 | |
| | O | 5,350,308 | 09/27/94 | Laska et al | 439 | 91 | |
| | P | 6,305,944B1 | 10/23/01 | Henry et al | 439 | 22 | |
| | Q | 6,331,117B1 | 12/18/01 | Brundage | 439 | 21 | |
| | R | 5,363,690 | 11/15/94 | Evangelista et al | 73 | 31.05 | |

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.



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| U.S. Department of Commerce, Patent and Trademark Office | Serial No.: 10/612,236 |
| | Filing Date: 07/01/03 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Inventor: Brundage, Gary |
| | Group Art Unit: 2833 |
| "Modular Sensor Systems with Elastomeric Connectors" | Examiner Name: Unknown |
| | Attorney Docket No. pH-003 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|---|--|
| S | Declaration of Gary L. Brundage, dated 5/13/02. 3 pages. ✓ |
| T | U.S. Department of Defense, SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM PROJECT SUMMARY (Phase I). Topic Number: A94-091. Proposal Title, "In-Situ Electronic Sensors to Determine Analytes in Cold-Regions Soils," date July 1994. 12 pages (Appendix A, Appendix B and pages 1-10). ✓ |
| U | U.S. Department of Defense, SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM PROJECT SUMMARY (Phase II). Topic Number: A94-091. Proposal Title, "In-Situ Electronic Sensors to Determine Analytes in Cold-Regions Soils," dated September 1995. 14 pages (Appendix A, Appendix B and pages 1-12). ✓ |
| V | Solicitation, Offer and Award, Contract No. DACA39-95-C-0029, dated March 1995. Includes: Section B, supplies or Services and Prices/Costs; Section C, Description/Specs./Work Statement; Section E, Inspection and Acceptance; Section F, Deliveries or Performance; Section H, Special Contract Requirements; Section I, Contract Clauses; Section J, List of Attachments; Section K, Representations, Certifications and Other Statements of Offerors; and Section L, Instrs., Conds., and Notices to Offerors. 98 pages, (A-1, B-1, C-1, E-1, F-1 to F-2, H-1, I-1 to I-71, J-1, K-1 to K-15, L-1 to L-4). ✓ |
| W | Solicitation, Offer and Award, Contract No. DACA39-96-C-0022, dated April 1996. Includes: Section B, Supplies or Services and Prices/Costs; Section C, Description/Specs./Work Statement; Section E, Inspection and Acceptance; Section F, Deliveries or Performance; Section H, Special Contract Requirements; Index of Clauses Section I; Section I, Contract Clauses; Section J, List of Attachments; Section K, Representations, Certifications and Other Statements of Offerors; Section L, Instrs., Conds., and Notices to Offerors; and Letter from Ruth C. Little Contract Specialist/Contracting Officer. 172 pages, (A-1, B-1, C-1, E-1, F-1, H-1 to H-3, I-TC-1 to I-TC-3, I-1 to I-128, J-1, K-1 to K-28, L-1 to L-3 and 1 page letter). ✓ |
| X | Copy of E-Mail from Gary Brundage to Steve Grant (Cc: Mike Reynolds and Sharon Borland), dated May 6, 1997. Subject: Shipment of prototypes (NO3 and O2). 1 page. ✓ |
| Y | Copy of E-Mail from Gary Brundage to Sharon Borland (Cc: Steve Grant and Mike Reynolds), dated May 22, 1997. Subject: Progress Report on Contract No.: DACA39-96-C-0022 for the period 4/21/96 to 5/20/96. 1 page. ✓ |
| Z | Copy of E-Mail from Gary Brundage to Sharon Borland (Cc: Steve Grant and Mike Reynolds), dated July 20, 1997. Subject: Progress Report on Contract No.: DACA39-96-C-0022 for the period 6/21/97 to 7/20/97. 2 pages. ✓ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.



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| | Filing Date: 07/01/03 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Inventor: Brundage, Gary |
| "Modular Sensor Systems with Elastomeric Connectors" | Group Art Unit: 2833 |
| | Examiner Name: Unknown |
| | Attorney Docket No.: pH-003 |

U.S. Patent Documents

| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date, If Appropriate |
|-------------------|----|-----------------|----------|--------------|-------|----------|-----------------------------|
| | AA | 5,899,753 | 05/04/99 | Wong, et al. | 439 | 17 | |
| | AB | 5,173,053 | 12/22/92 | Swanson | 439 | 27 | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |

Foreign Patent Documents

| | | | | | | | Translation | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | Document Number | Date | Country | Class | Subclass | Yes | No |
| | AH | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|---|
| | AI | Catalog entitled, "Electronic Packaging Components, ZEBRA®, Elastomeric Connectors, RFI/EMI Shielding & ESD Grounding, Thermal Management Components, and Custom Silicon Moldings, Extrusions," Fujipoly® (1996). |
| | AJ | |
| | AK | |
| | AL | |
| | AM | |

Examiner

Date Considered

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